

Patient Name : Mr.OM PRAKASH SINGH Visit No : CHA250040666
Age/Gender : 75 Y/M Registration ON : 06/Mar/2025 03:33PM
Lab No : 10137961 Sample Collected ON : 06/Mar/2025 03:33PM
Referred By : Dr.NIRUPAM PRAKASH Sample Received ON :
Refer Lab/Hosp : CGHS (DEBIT) Report Generated ON : 06/Mar/2025 06:03PM

MRI: BRAIN

IMAGING SEQUENCES (NCMR)

AXIAL: SWI, DWI, T1, FLAIR & TSE T2 Wis. **SAGITTAL:** T2 Wis. **CORONAL:** FLAIR Wis.

Cortical sulci are seen prominent in both cerebral hemispheres with prominence of bilateral lateral and third ventricle– Diffuse cerebral atrophy.

T2 and TIRM hyperintensities are noted in the periventricular white matter in both cerebral hemispheres — Ischemic demyelinating changes.

Rest of the cerebral hemispheres show normal MR morphology, signal intensity and gray - white matter differentiation. The basal nuclei, thalami and corpus callosum are showing normal signal intensity pattern. Septum pellucidum and falx cerebri are in midline. No mass effect or midline shift is seen. Supratentorial sulcal and cisternal spaces are normally visualized. No fresh infarct is seen on DWI.

Brain stem and cerebellar hemispheres are showing normal morphology, signal intensity and outline. Fourth ventricle is normal in size and midline in position.

Major intracranial dural venous sinuses are showing normal outline and flow void.

Deviated nasal septum is seen towards left.

Sella, supra-sellar and para-sellar structures are normally visualized.

IMPRESSION:

- **Diffuse cerebral atrophy with Ischemic demyelinating changes.**

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Transcribed by Priyanka...

*** End Of Report ***

